	Application No.	Applicant(s)
Notice of Allowability	10/665,249	KRAISS ET AL.
	Examiner	Art Unit
	JENNIFER N. TO	2195

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *communication filed 06/26/2009 & telephone interview 09/15/2009.*

2. ☒ The allowed claim(s) is/are *18,20,21,23-26,28,29,31 and 32, now renumbered as 1-11.*

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

       1. ☐ Certified copies of the priority documents have been received.

       2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

       3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
        Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT of and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☒ Information Disclosure Statements (PTO/SB/08),
    Paper No./Mail Date 11/28/2003 & 07/27/2005

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413),
    Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

/Meng-Ai An/
Supervisory Patent Examiner, Art Unit 2195

U.S. Patent and Trademark Office
PTOL-37 (Rev. 08-06)   **Notice of Allowability**   Part of Paper No./Mail Date 20091007

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Stephen R. Schaefer, Reg. No. 32927, on 09/15/2009.

3. The following claims had been amended as follow:

Claim 18. A computer-implemented method for generating analytical information requested by a front-end software application system, the method comprising:

receiving from a front-end software application system, an electronic request to execute a preconfigured analytical task;

determining, from task definition configuration data that define the preconfigured analytical task, that a predecessor analytical task needs to be executed as part of the preconfigured analytical task;

invoking execution of the predecessor analytical task on a first analytical engine, the first analytical engine being identified by the task definition configuration data, and receiving from the first analytical engine a value for an output field of the predecessor analytical task;

determining, from the task definition configuration data, that a second analytical task needs to be executed as part of the preconfigured analytical task, <u>wherein the second analytical task is a prediction task,</u> the execution of the second analytical task requiring, as an input field, the output field of the predecessor analytical task;

invoking execution of the second analytical task on a second analytical engine, <u>wherein the second analytical engine is a prediction engine,</u> the second analytical engine being identified by the task definition configuration data, sending to the second analytical engine the value for the output field of the predecessor analytical task received from the first analytical engine, and receiving from the second analytical engine a value for an output field of the second analytical task; and

using the value for the output field of the second analytical task to generate an electronic response with analytical information, and sending the electronic response to the front-end software application system.

Claims 19 and 22 are canceled.

Claim 26. A computer-readable storage medium having computer-executable instructions that when executed by a processor cause a method to be performed, the method comprising:

receiving from a front-end software application system, an electronic request to execute a preconfigured analytical task;

determining, from task definition configuration data that define the preconfigured analytical task, that a predecessor analytical task needs to be executed as part of the preconfigured analytical task;

invoking execution of the predecessor analytical task on a first analytical engine, the first analytical engine being identified by the task definition configuration data, and receiving from the first analytical engine a value for an output field of the predecessor analytical task;

determining, from the task definition configuration data, that a second analytical task needs to be executed as part of the preconfigured analytical task, wherein the second analytical task is a prediction task, the execution of the second analytical task requiring, as an input field, the output field of the predecessor analytical task;

invoking execution of the second analytical task on a second analytical engine, wherein the second analytical engine is a prediction engine, the second analytical engine being identified by the task definition configuration data, sending to the second analytical engine the value for the output field of the predecessor analytical task received from the first analytical engine, and receiving from the second analytical engine a value for an output field of the second analytical task; and

using the value for the output field of the second analytical task to generate an electronic response with analytical information, and sending the electronic response to the front-end software application system.

Claims 27 and 30 are canceled.

4.   Any inquiry concerning this communication or earlier communications from the
examiner should be directed to Jennifer N. To whose telephone number is (571) 272-
7212. The examiner can normally be reached on M-T 6AM- 3:30 PM, F 6AM- 2:30 PM.

5.   If attempts to reach the examiner by telephone are unsuccessful, the examiner's
supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for
the organization where this application or proceeding is assigned is 571-273-8300.

6.   Information regarding the status of an application may be obtained from the
Patent Application Information Retrieval (PAIR) system. Status information for
published applications may be obtained from either Private PAIR or Public PAIR.
Status information for unpublished applications is available through Private PAIR only.
For more information about the PAIR system, see http://pair-direct.uspto.gov. Should
you have questions on access to the Private PAIR system, contact the Electronic
Business Center (EBC) at 866-217-9197 (toll-free).

/Meng-Ai An/   /Jennifer N To/
Supervisory Patent Examiner, Art Unit 2195   Patent Examiner, AU 2195